

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of electrically and optically testing a planar lightwave circuit comprising:
  - placing the planar lightwave circuit on a test fixture, the test fixture including a printed circuit board;
  - electrically coupling the printed circuit board to the planar lightwave circuit;
  - electrically coupling the printed circuit board to a tester;
  - optically coupling the planar lightwave circuit to the tester; and
  - performing electrical and optical testing [on]] of performance of the planar lightwave circuit.
2. (Original) The method of claim 1, further comprising:
  - holding the planar lightwave circuit in place using a vacuum.
3. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:
  - soldering wires from the printed circuit board to the planar lightwave circuit.
4. (Original) The method of claim 3, wherein electrically coupling the printed circuit board to a tester further comprises:
  - attaching an electrical connector to the printed circuit board, the electrical connector

coupled to the tester via a ribbon cable.

5. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:

    wirebonding wires from the printed circuit board to the planar lightwave circuit.

6. (Original) The method of claim 5, wherein electrically coupling the printed circuit board to a tester further comprises:

    attaching an electrical connector to the printed circuit board, the electrical connector coupled to the tester via a ribbon cable.

7. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:

    using a conductive epoxy and wires to electrically couple the printed circuit board to the planar lightwave circuit.

8-18. (Cancelled)